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LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

|      |    |        |   |
|------|----|--------|---|
| NEWS | 1  |        | Web Page for STN Seminar Schedule - N. America  |
| NEWS | 2  | AUG 15 | CAOLD to be discontinued on December 31, 2008   |
| NEWS | 3  | OCT 07 | EPFULL enhanced with full implementation of EPC2000   |
| NEWS | 4  | OCT 07 | Multiple databases enhanced for more flexible patent number searching   |
| NEWS | 5  | OCT 22 | Current-awareness alert (SDI) setup and editing enhanced  |
| NEWS | 6  | OCT 22 | WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT Applications  |
| NEWS | 7  | OCT 24 | CHEMLIST enhanced with intermediate list of pre-registered REACH substances   |
| NEWS | 8  | NOV 21 | CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present |
| NEWS | 9  | NOV 26 | MARPAT enhanced with FSORT command  |
| NEWS | 10 | NOV 26 | MEDLINE year-end processing temporarily halts availability of new fully-indexed citations   |
| NEWS | 11 | NOV 26 | CHEMSAFE now available on STN Easy  |
| NEWS | 12 | NOV 26 | Two new SET commands increase convenience of STN searching  |
| NEWS | 13 | DEC 01 | ChemPort single article sales feature unavailable   |
| NEWS | 14 | DEC 12 | GBFULL now offers single source for full-text coverage of complete UK patent families   |
| NEWS | 15 | DEC 17 | Fifty-one pharmaceutical ingredients added to PS  |
| NEWS | 16 | JAN 06 | The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo   |
| NEWS | 17 | JAN 07 | WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data   |

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

|            |   |
|------------|---|
| NEWS HOURS | STN Operating Hours Plus Help Desk Availability               |
| NEWS LOGIN | Welcome Banner and News Items                                 |
| NEWS IPC8  | For general information regarding STN implementation of IPC 8 |

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:49:01 ON 12 JAN 2009

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 14:49:13 ON 12 JAN 2009

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 JAN 2009 HIGHEST RN 1093181-04-4

DICTIONARY FILE UPDATES: 11 JAN 2009 HIGHEST RN 1093181-04-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

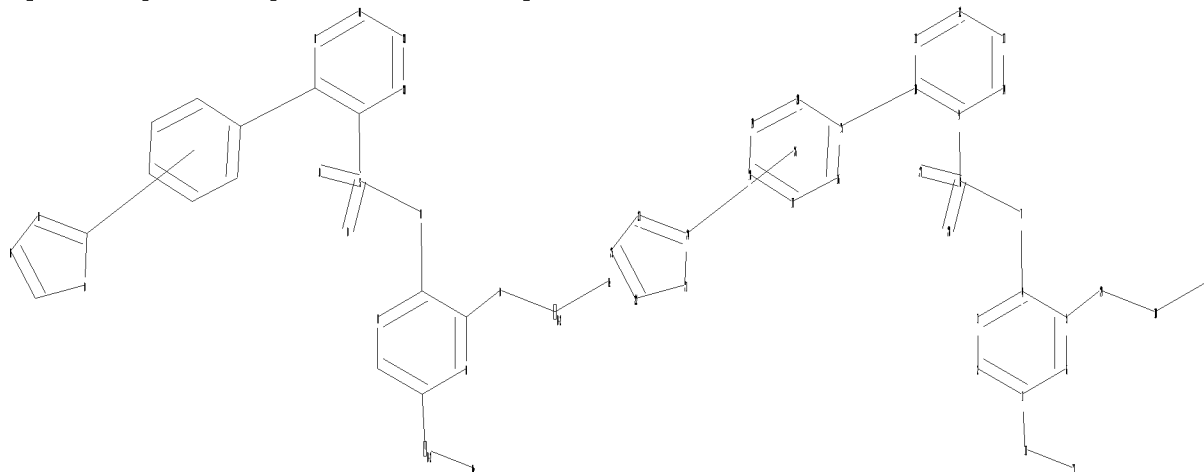
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10598116\10598116a.str



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chain nodes :
7 8 27 28 29 30 31 32 33
ring nodes :
1 2 3 4 5 6 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

chain bonds :
1-31 4-7 5-29 7-8 8-9 8-27 8-28 10-15 29-30 30-32 31-33
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 15-16 15-20
16-17 17-18 18-19 19-20 21-22 21-24 22-25 23-24 23-25
exact/norm bonds :
4-7 5-29 7-8 8-9 8-27 8-28 22-25 23-24 23-25 29-30
exact bonds :
1-31 10-15 21-22 21-24 30-32 31-33
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 15-16 15-20
16-17 17-18 18-19 19-20
isolated ring systems :
containing 1 : 9 : 15 : 21 :

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:CLASS
29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS

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L1 STRUCTURE UPLOADED

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=> d l1
L1 HAS NO ANSWERS
L1 STR

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\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

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=> s l1
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SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH **COMPLETE**
PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

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L2 0 SEA SSS SAM L1

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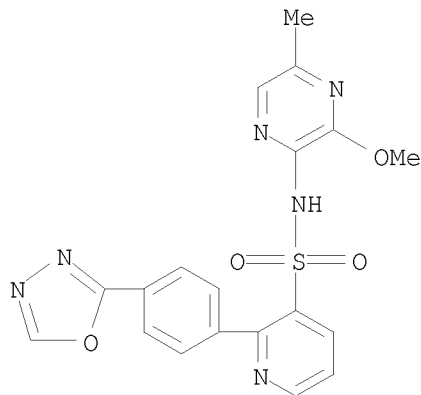
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SEARCH TIME: 00.00.01

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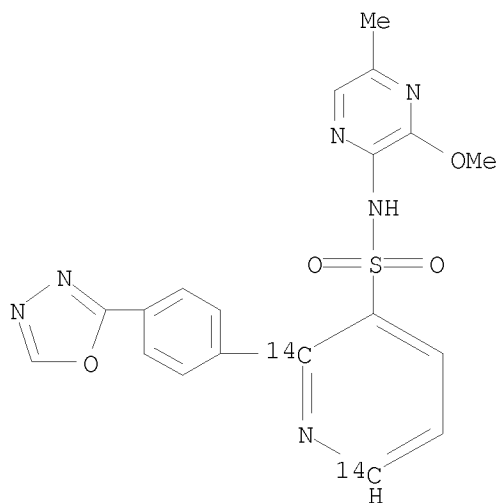
L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN  
IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-  
MF C19 H16 N6 O4 S  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):8

L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN  
IN 3-Pyridine-2,6-<sup>14</sup>C<sub>2</sub>-sulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-  
MF C19 H16 N6 O4 S

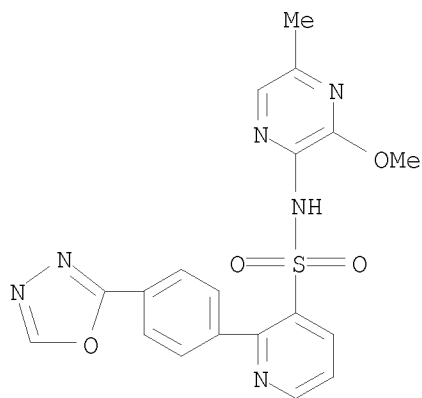


L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

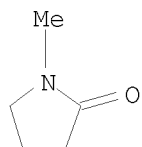
IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-, compd. with 1-methyl-2-pyrrolidinone, ammonium salt (1:?:?)

MF C19 H16 N6 O4 S . x C5 H9 N O . H3 N

CM 1



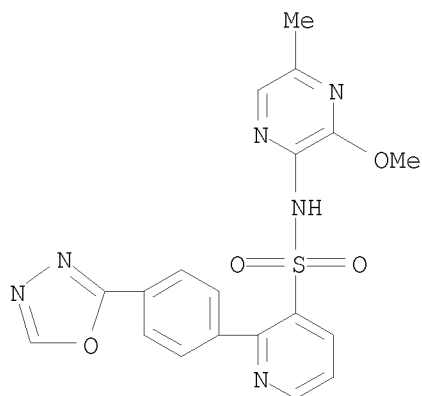
CM 2



L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

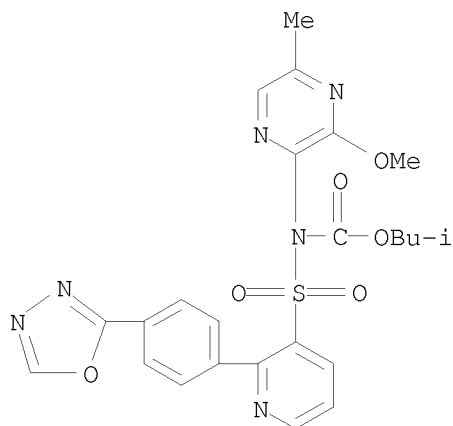
IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-, sodium salt (1:1)

MF C19 H16 N6 O4 S . Na



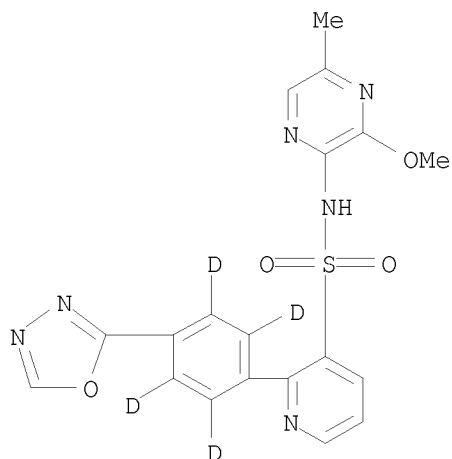
● Na

L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN  
 IN Carbamic acid, N-(3-methoxy-5-methyl-2-pyrazinyl)-N-[[2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-3-pyridinyl]sulfonyl]-, 2-methylpropyl ester  
 MF C24 H24 N6 O6 S

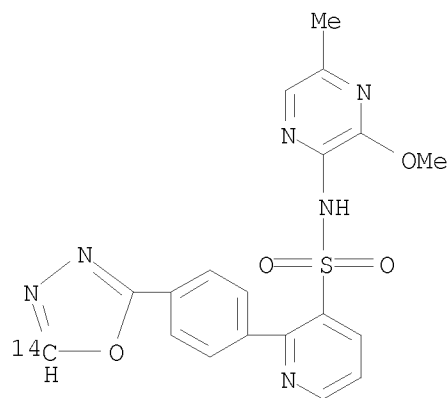


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

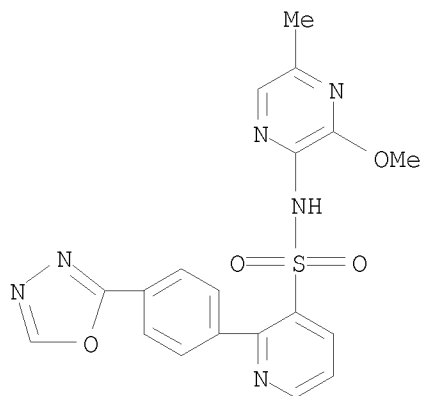
L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN  
 IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl-2,3,5,6-d4]-  
 MF C19 H12 D4 N6 O4 S



L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN  
 IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl-5-14C)phenyl]-  
 MF C19 H16 N6 O4 S



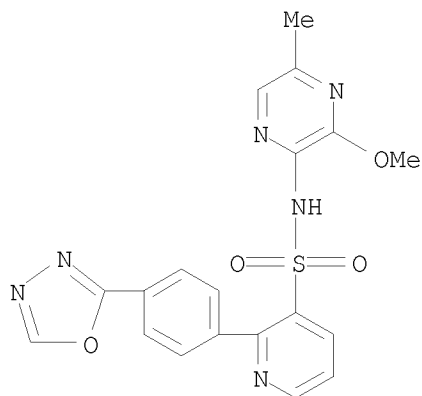
L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN  
 IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-, ammonium salt (1:1)  
 MF C19 H16 N6 O4 S . H3 N



● NH<sub>3</sub>

L3 9 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN  
 IN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]-, compd. with 2-aminoethanol (1:1)  
 MF C19 H16 N6 O4 S . C2 H7 N O

CM 1



CM 2

H<sub>2</sub>N-CH<sub>2</sub>-CH<sub>2</sub>-OH

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus  
 COST IN U.S. DOLLARS  
 FULL ESTIMATED COST

| SINCE FILE | TOTAL   |
|------------|---------|
| ENTRY      | SESSION |
| 186.36     | 186.58  |



FILE 'CAPLUS' ENTERED AT 14:50:12 ON 12 JAN 2009  
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FILE COVERS 1907 - 12 Jan 2009 VOL 150 ISS 3  
FILE LAST UPDATED: 11 Jan 2009 (20090111/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s 13

L4 25 L3

=> s 13 and (pd<=20020220 or ad<=20040220 or prd<=20040220)

25 L3

22708281 PD<=20020220

(PD<=20020220)

4827837 AD<=20040220

(AD<=20040220)

4299459 PRD<=20040220

(PRD<=20040220)

L5 9 L3 AND (PD<=20020220 OR AD<=20040220 OR PRD<=20040220)

=> d 15 1-9 ibib hitstr

L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:962267 CAPLUS

DOCUMENT NUMBER: 143:248505

TITLE: Chemical process in preparation of  
oxadiazolylphenylboronic acid used in preparation of  
pyrazinyl oxadiazolyl pyridine sulfonamide endothelin  
receptor

INVENTOR(S): Butlin, Margaret Anne; Butlin, Roger John; Hogan,  
Philip John; Meudt, Andreas

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

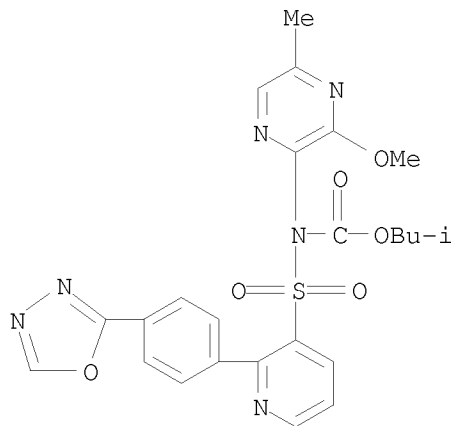
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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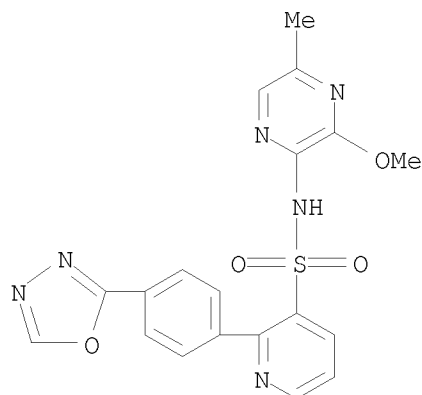
WO 2005080403 A2 20050901 WO 2005-GB567 20050217 <--  
 WO 2005080403 A3 20051124  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM  
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
 EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,  
 RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,  
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 AU 2005214138 A1 20050901 AU 2005-214138 20050217 <--  
 CA 2555554 A1 20050901 CA 2005-2555554 20050217 <--  
 EP 1718655 A2 20061108 EP 2005-708373 20050217 <--  
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 BA, HR, IS, YU  
 CN 1922193 A 20070228 CN 2005-80005406 20050217 <--  
 BR 2005007847 A 20070710 BR 2005-7847 20050217 <--  
 JP 2007523906 T 20070823 JP 2006-553660 20050217 <--  
 IN 2006MN00938 A 20070420 IN 2006-MN938 20060808 <--  
 MX 2006PA09399 A 20061017 MX 2006-PA9399 20060817 <--  
 US 20080161565 A1 20080703 US 2006-598116 20060817 <--  
 NO 2006004012 A 20061106 NO 2006-4012 20060906 <--  
 KR 2006129483 A 20061215 KR 2006-719278 20060919 <--  
 PRIORITY APPLN. INFO.: GB 2004-3744 A 20040220 <--  
 WO 2005-GB567 W 20050217  
 OTHER SOURCE(S): CASREACT 143:248505; MARPAT 143:248505  
 IT 863332-44-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (chemical process in preparation of oxadiazolylphenylboronic acid used in  
 preparation of pyrazinyl oxadiazolyl pyridine sulfonamide endothelin  
 receptor)  
 RN 863332-44-9 CAPLUS  
 CN Carbamic acid, N-(3-methoxy-5-methyl-2-pyrazinyl)-N-[[2-[4-(1,3,4-  
 oxadiazol-2-yl)phenyl]-3-pyridinyl]sulfonyl]-, 2-methylpropyl ester (CA  
 INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2005:409543 CAPLUS  
 DOCUMENT NUMBER: 142:457053  
 TITLE: Human protein IAP (inhibitor of apoptosis protein)  
 nucleobase oligomers, including dsRNA, shRNA, and  
 siRNA, and their use for enhancing apoptosis in cancer  
 therapy  
 INVENTOR(S): Lacasse, Eric; McManus, Daniel  
 PATENT ASSIGNEE(S): Aegera Therapeutics, Inc., Can.  
 SOURCE: PCT Int. Appl., 112 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

| PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE           |
|--|------|----------|-----------------|----------------|
| WO 2005042558  | A1   | 20050512 | WO 2004-CA1902  | 20041029 <--   |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,<br>CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,<br>GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,<br>LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,<br>NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,<br>TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW<br>RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,<br>AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,<br>EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,<br>SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,<br>SN, TD, TG |      |          |                 |                |
| US 20050148535   | A1   | 20050707 | US 2004-975974  | 20041028 <--   |
| CA 2542904   | A1   | 20050512 | CA 2004-2542904 | 20041029 <--   |
| EP 1682565   | A1   | 20060726 | EP 2004-789809  | 20041029 <--   |
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| JP 2007510408  | T    | 20070426 | JP 2006-537024  | 20041029 <--   |
| PRIORITY APPLN. INFO.:   |      |          | US 2003-516192P | P 20031030 <-- |
|  |      |          | WO 2004-CA1902  | W 20041029     |
| IT 186497-07-4, ZD-4054  |      |          |                 |                |
| RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)<br>(human protein IAP (inhibitor of apoptosis protein) nucleobase<br>oligomers, including dsRNA, shRNA, and siRNA, and their use for<br>enhancing apoptosis in cancer therapy)   |      |          |                 |                |
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| CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-<br>oxadiazol-2-yl)phenyl]- (CA INDEX NAME)   |      |          |                 |                |



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:409357 CAPLUS

DOCUMENT NUMBER: 142:457052

TITLE: Sequences of antisense IAP (inhibitor of apoptosis protein) oligomers and their use for treatment of proliferative diseases with a chemotherapeutic agent

INVENTOR(S): Lacasse, Eric; McManus, Daniel; Durkin, Jon P.

PATENT ASSIGNEE(S): Aegera Therapeutics, Inc., Can.

SOURCE: PCT Int. Appl., 285 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

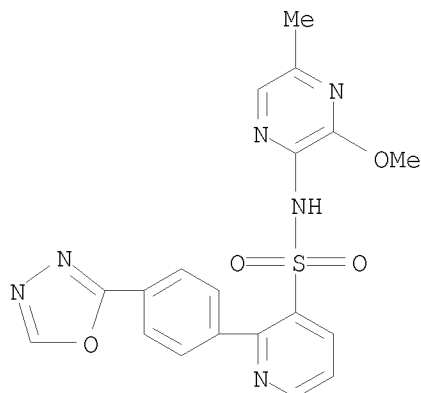
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| WO 2005042030   | A1   | 20050512 | WO 2004-CA1900   | 20041029 <--   |
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| US 20050119217  | A1   | 20050602 | US 2004-975790   | 20041028 <--   |
| AU 2004284855   | A1   | 20050512 | AU 2004-284855   | 20041029 <--   |
| CA 2542884  | A1   | 20050512 | CA 2004-2542884  | 20041029 <--   |
| EP 1691842  | A1   | 20060823 | EP 2004-789807   | 20041029 <--   |
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| BR 2004015779   | A    | 20061226 | BR 2004-15779    | 20041029 <--   |
| CN 1901939  | A    | 20070124 | CN 2004-80039601 | 20041029 <--   |
| JP 2007509861   | T    | 20070419 | JP 2006-537023   | 20041029 <--   |
| MX 2006PA04920  | A    | 20070216 | MX 2006-PA4920   | 20060502 <--   |
| IN 2006MN00614  | A    | 20070420 | IN 2006-MN614    | 20060526 <--   |
| NO 2006002420   | A    | 20060731 | NO 2006-2420     | 20060529 <--   |
| KR 2006127393   | A    | 20061212 | KR 2006-710619   | 20060530 <--   |
| PRIORITY APPLN. INFO.:  |      |          | US 2003-516263P  | P 20031030 <-- |
|   |      |          | WO 2004-CA1900   | W 20041029     |

IT 186497-07-4, ZD-4054

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(sequences of antisense IAP (inhibitor of apoptosis protein) oligomers and their use for treatment of proliferative diseases with chemotherapeutic agent)

RN 186497-07-4 CAPLUS

CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:283298 CAPLUS

DOCUMENT NUMBER: 142:349042

TITLE: Combinations of chlorpromazine compounds and antiproliferative drugs for the treatment of neoplasms  
INVENTOR(S): Lee, Margaret S.; Nichols, James M.; Zhang, Yanzhen; Keith, Curtis

PATENT ASSIGNEE(S): Combinatorx, Incorporated, USA

SOURCE: PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

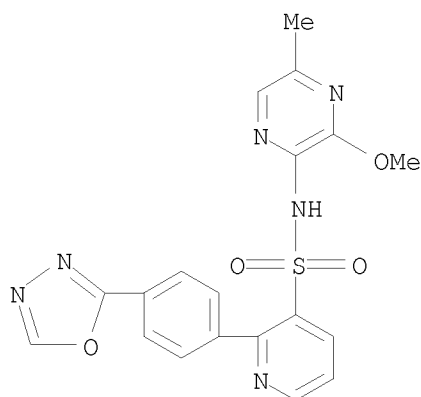
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 7

PATENT INFORMATION:

| PATENT NO.             | KIND   | DATE     | APPLICATION NO.  | DATE           |
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| WO 2005027842          | A2   | 20050331 | WO 2004-US30368  | 20040916 <--   |
| WO 2005027842          | A3   | 20051222 |                  |                |
| W:                     | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |          |                  |                |
| RW:                    | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                  |                |
| AU 2004273910          | A1   | 20050331 | AU 2004-273910   | 20040916 <--   |
| CA 2538570             | A1   | 20050331 | CA 2004-2538570  | 20040916 <--   |
| EP 1670477             | A2   | 20060621 | EP 2004-788798   | 20040916 <--   |
| R:                     | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR   |          |                  |                |
| BR 2004014568          | A  | 20061107 | BR 2004-14568    | 20040916 <--   |
| CN 1878556             | A  | 20061213 | CN 2004-80033294 | 20040916 <--   |
| JP 2007505914          | T  | 20070315 | JP 2006-527024   | 20040916 <--   |
| MX 2006PA03066         | A  | 20060620 | MX 2006-PA3066   | 20060317 <--   |
| NO 2006001325          | A  | 20060606 | NO 2006-1325     | 20060323 <--   |
| KR 2007012618          | A  | 20070126 | KR 2006-707244   | 20060414 <--   |
| PRIORITY APPLN. INFO.: |  |          | US 2003-504310P  | P 20030918 <-- |

OTHER SOURCE(S): MARPAT 142:349042  
 IT 186497-07-4, ZD-4054  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (chlorpromazine compound-antiproliferative drug antitumor combination)  
 RN 186497-07-4 CAPLUS  
 CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)



L5 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2005:232622 CAPLUS  
 DOCUMENT NUMBER: 142:303627  
 TITLE: Combination comprising  
 n-(3-methoxy-5-methylpyrazin-2-yl)-2-(4-[1,3,4-oxadiazol-2-yl]phenyl)pyridine-3-sulphonamide and an  
 LHRH analog and/or a bisphosphonate  
 INVENTOR(S): Gallagher, Neil  
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited  
 SOURCE: PCT Int. Appl., 23 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

| PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE         |
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| WO 2005023264   | A1   | 20050317 | WO 2004-GB3733  | 20040902 <-- |
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| RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |                 |              |
| AU 2004269956   | A1   | 20050317 | AU 2004-269956  | 20040902 <-- |
| AU 2004269956   | B2   | 20080417 |                 |              |
| CA 2537096  | A1   | 20050317 | CA 2004-2537096 | 20040902 <-- |
| EP 1663236  | A1   | 20060607 | EP 2004-768282  | 20040902 <-- |

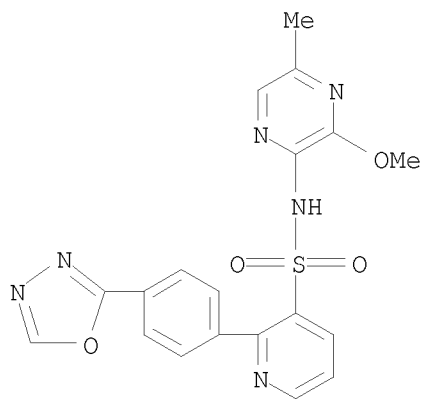
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| BR 2004013974  | A  | 20061031 | BR 2004-13974    | 20040902 | <-- |
| CN 1878555     | A  | 20061213 | CN 2004-80032911 | 20040902 | <-- |
| JP 2007504265  | T  | 20070301 | JP 2006-525875   | 20040902 | <-- |
| US 20060287241 | A1 | 20061221 | US 2006-569583   | 20060223 | <-- |
| NO 2006001051  | A  | 20060403 | NO 2006-1051     | 20060303 | <-- |
| MX 2006PA02485 | A  | 20060620 | MX 2006-PA2485   | 20060303 | <-- |
| IN 2006DN01692 | A  | 20070323 | IN 2006-DN1692   | 20060328 | <-- |

PRIORITY APPLN. INFO.: GB 2003-20806 A 20030905 <--  
 WO 2004-GB3733 W 20040902

IT 186497-07-4  
 RL: PEP (Physical, engineering or chemical process); PYP (Physical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)  
 (antitumor combination comprising  
 n-(3-methoxy-5-methylpyrazin-2-yl)-2-(4-[1,3,4-oxadiazol-2-yl]phenyl)pyridine-3-sulfonamide and an LHRH analog and/or a bisphosphonate)

RN 186497-07-4 CAPLUS  
 CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2004:354796 CAPLUS  
 DOCUMENT NUMBER: 140:368653  
 TITLE: Endothelin receptor antagonist-EGF receptor tyrosine kinase inhibitor combination for the treatment of cancer  
 INVENTOR(S): Boyle, Francis Thomas; Curwen, Jon Owen; Gallagher, Neil James; Hancox, Ursula Joy; Hughes, Andrew Mark; Johnstone, Donna; Taylor, Sian Tomiko; Tonge, David William  
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited  
 SOURCE: PCT Int. Appl., 24 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

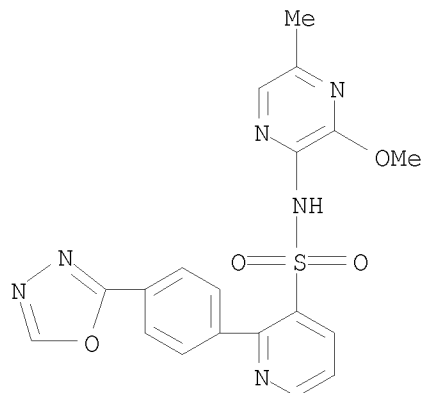
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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    GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
    LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
    OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
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RW:  GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
    KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
    FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
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CA 2501959          A1      20040429      CA 2003-2501959      20031007 <--
AU 2003269259      A1      20040504      AU 2003-269259      20031007 <--
AU 2003269259      B2      20070315
EP 1553950          A1      20050720      EP 2003-751038      20031007 <--
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    IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
BR 2003015140      A      20050816      BR 2003-15140      20031007 <--
CN 1703224          A      20051130      CN 2003-80101310    20031007 <--
CN 100342853        C      20071017
JP 2006510605      T      20060330      JP 2004-544431      20031007 <--
AT 369136           T      20070815      AT 2003-751038      20031007 <--
NZ 539137           A      20080131      NZ 2003-539137      20031007 <--
ES 2289316          T3     20080201      ES 2003-751038      20031007 <--
NO 2005001658        A      20050506      NO 2005-1658        20050404 <--
MX 2005PA03808       A      20050608      MX 2005-PA3808      20050408 <--
ZA 2005002874        A      20060222      ZA 2005-2874        20050408 <--
US 20060122180      A1     20060608      US 2005-530794      20050408 <--
HK 1078784          A1     20071109      HK 2005-110831      20051128 <--
PRIORITY APPLN. INFO.:
GB 2002-23854        A      20021012 <--
WO 2003-GB4347      W      20031007 <--

IT  186497-07-4, ZD 4054
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
    (Biological study); USES (Uses)
    (endothelin receptor antagonist-EGF receptor tyrosine kinase inhibitor
    combination for treatment of cancer)
RN  186497-07-4  CAPLUS
CN  3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-
    oxadiazol-2-yl)phenyl]- (CA INDEX NAME)

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REFERENCE COUNT:      3      THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
                           RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

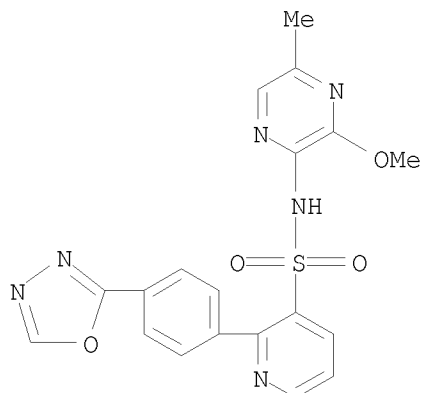
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L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:331974 CAPLUS  
DOCUMENT NUMBER: 140:332519  
TITLE: 5-HT1B/1D receptor agonists for the treatment of  
headache resulting from administering an endothelin  
receptor antagonist  
INVENTOR(S): Curwen, Jon Owen; Hughes, Andrew Mark; Johnstone,  
Donna; Morris, Clive Dylan  
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca Uk Limited  
SOURCE: PCT Int. Appl., 25 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

| PATENT NO.   | KIND   | DATE     | APPLICATION NO. | DATE           |
|--|--|----------|-----------------|----------------|
| WO 2004032922  | A1   | 20040422 | WO 2003-GB4338  | 20031006 <--   |
| W:   | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |          |                 |                |
| RW:  | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, CA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |                |
| AU 2003274307  | A1   | 20040504 | AU 2003-274307  | 20031006 <--   |
| EP 1551395   | A1   | 20050713 | EP 2003-758297  | 20031006 <--   |
| EP 1551395   | B1   | 20070711 |                 |                |
| R:   | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK   |          |                 |                |
| JP 2006508933  | T  | 20060316 | JP 2004-542622  | 20031006 <--   |
| AT 366572  | T  | 20070815 | AT 2003-758297  | 20031006 <--   |
| ES 2287520   | T3   | 20071216 | ES 2003-758297  | 20031006 <--   |
| US 20060009512   | A1   | 20060112 | US 2005-530232  | 20050404 <--   |
| PRIORITY APPLN. INFO.:   |  |          | GB 2002-23367   | A 20021009 <-- |
|  |  |          | WO 2003-GB4338  | W 20031006 <-- |
| IT 186497-07-4, ZD 4054  |  |          |                 |                |
| RL:  | PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  |          |                 |                |
|  | (5-HT1B/1D receptor agonists for the treatment of headache resulting from administering an endothelin receptor antagonist)   |          |                 |                |
| RN 186497-07-4 CAPLUS  |  |          |                 |                |
| CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME) |  |          |                 |                |



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:182737 CAPLUS

DOCUMENT NUMBER: 140:210754

TITLE: Therapeutic use of

INVENTOR(S):

N-(3-methoxy-5-methylpyrazin-2-yl)-2-(4-[1,3,4-oxadiazol-2-yl]phenyl)pyridine-3-sulfonamide  
Tonge, David William; Taylor, Sian Tomiko; Boyle, Francis Thomas; Hughes, Andrew Mark; Johnstone, Donna; Ashford, Marianne Bernice; Barrass, Nigel Charles

PATENT ASSIGNEE(S):

Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE:

PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

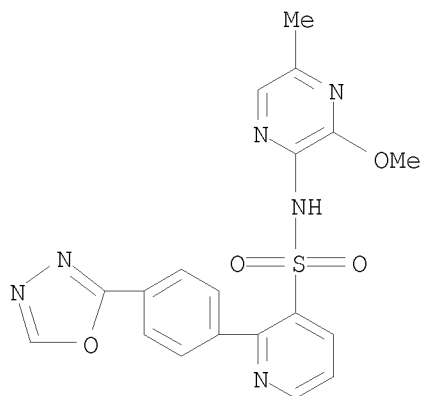
| PATENT NO.    | KIND   | DATE     | APPLICATION NO. | DATE         |
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| WO 2004018044 | A2   | 20040304 | WO 2003-GB3653  | 20030820 <-- |
| WO 2004018044 | A3   | 20040506 |                 |              |
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| RW:           | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |              |
| CA 2496476    | A1   | 20040304 | CA 2003-2496476 | 20030820 <-- |
| AU 2003255835 | A1   | 20040311 | AU 2003-255835  | 20030820 <-- |
| AU 2003255835 | B2   | 20070405 |                 |              |
| BR 2003013655 | A  | 20050621 | BR 2003-13655   | 20030820 <-- |
| EP 1545710    | A2   | 20050629 | EP 2003-792501  | 20030820 <-- |
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| CN 1688365    | A  | 20051026 | CN 2003-824409  | 20030820 <-- |
| NZ 538114     | A  | 20080229 | NZ 2003-538114  | 20030820 <-- |
| RU 2340343    | C2   | 20081210 | RU 2005-108349  | 20030820 <-- |
| JP 2004083590 | A  | 20040318 | JP 2003-299605  | 20030825 <-- |

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| JP 3663202             | B2 | 20050622 |                |                 |
| JP 2005097312          | A  | 20050414 | JP 2004-311829 | 20041027 <--    |
| NO 2005000689          | A  | 20050321 | NO 2005-689    | 20050209 <--    |
| MX 2005PA01862         | A  | 20050603 | MX 2005-PA1862 | 20050216 <--    |
| US 20060094729         | A1 | 20060504 | US 2005-524963 | 20050218 <--    |
| AU 2007203079          | A1 | 20070719 | AU 2007-203079 | 20070702 <--    |
| IN 2007DN06057         | A  | 20070831 | IN 2007-DN6057 | 20070802 <--    |
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|                        |    |          | AU 2003-255835 | A3 20030820 <-- |
|                        |    |          | WO 2003-GB3653 | W 20030820 <--  |
|                        |    |          | JP 2003-299605 | A3 20030825 <-- |
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IT 186497-07-4  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
 (Biological study); USES (Uses)  
 (therapeutic use of N-(3-methoxy-5-methylpyrazin-2-yl)-2-(4-[1,3,4-oxadiazol-2-yl]phenyl)pyridine-3-sulfonamide)

RN 186497-07-4 CAPLUS

CN 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1997:132770 CAPLUS

DOCUMENT NUMBER: 126:144291

ORIGINAL REFERENCE NO.: 126:27885a, 27888a

TITLE: N-pyrazinyl-2-phenyl-3-pyridinesulfonamides and analogs endothelin receptor antagonists

INVENTOR(S): Bradbury, Robert Hugh; Butlin, Roger John; James, Roger

PATENT ASSIGNEE(S): Zeneca Limited, UK

SOURCE: PCT Int. Appl., 108 pp.  
 CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

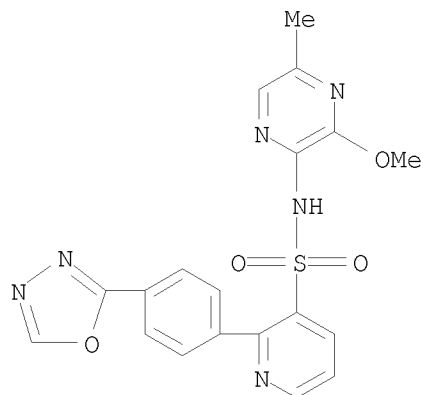
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE         |
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| WO 9640681   | A1   | 19961219 | WO 1996-GB1295  | 19960603 <-- |
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LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD,  
SE, SG  
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,  
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| CA 2219742   | A1  | 19961219 | CA 1996-2219742 | 19960603 <--    |
| CA 2219742   | C   | 20070116 |                 |                 |
| AU 9658403   | A   | 19961230 | AU 1996-58403   | 19960603 <--    |
| AU 715041  | B2  | 20000113 |                 |                 |
| EP 832082  | A1  | 19980401 | EP 1996-919941  | 19960603 <--    |
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| CN 1097051   | C   | 20021225 |                 |                 |
| BR 9608611   | A   | 19990511 | BR 1996-8611    | 19960603 <--    |
| JP 11509175  | T   | 19990817 | JP 1997-500209  | 19960603 <--    |
| JP 3193058   | B2  | 20010730 |                 |                 |
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| OTHER SOURCE(S): MARPAT 126:144291   |   |          |                 |                 |
| IT   | 186497-07-4P  |          |                 |                 |
|  | RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) |          |                 |                 |
|  | (preparation of n-pyrazinyl-2-phenyl-3-pyridinesulfonamides and analogs endothelin receptor antagonists)  |          |                 |                 |
| RN   | 186497-07-4 CAPLUS  |          |                 |                 |
| CN   | 3-Pyridinesulfonamide, N-(3-methoxy-5-methyl-2-pyrazinyl)-2-[4-(1,3,4-oxadiazol-2-yl)phenyl]- (CA INDEX NAME)   |          |                 |                 |



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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